

Machine Studies

Schedule for Run01-4, 2011

February 22nd 0800 - February 23rd 0800

Time	Descriptions	Studiers	SR Status
Tuesday, February 22, 2011			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1100	Install waveguide shorting flange	RF group	No Beam
0900-1100	Install new phase shifter card at RF-3	RF group	No Beam
0900-1300	Troubleshoot RF5	RF Group	No beam
0900-1100	Troubleshoot L1:RG1:SC1:HZ P.S.	Hillman	No beam
0900-1100	Corrector power supply testing	Lenkszus	No Beam
0900-1100	Investigate/swap S5A:Q5 & S14B:S1	Puttkammer	No Beam
0900-1100	Investigate magnet temperature readback failures	Sprau	No Beam
0900-0920	Validate linac laser safety shutter	Dooling/Pasky	No beam
0920-1100	PCGun tests with PAR in 1 Hz mode	Sereno	No Injection
1000-1100	Swap S3A:Q5 power supply	Vargas	No Beam
1100-1300	Troubleshoot 60Hz ripple in RF4 anode current	RF group	Stored beam
1100-1300	Linac training (parallel to RF4 troubleshooting).	Mazzio	Limited injection
1300	Fill 324 bunches.	OPS	
1300-1600	Test SF noise pickup from BM ramp.	Wang Feng Yao	No injection
1300-1500	Set-up PAR Rf harmonic system #1 without beam	RF Group	No injection
1300-1400	Replace RF2 modulator beacon	Cours	No injection
1500-1600	Check Par RF Harmonic system #1 with beam and make new reference files/Check Par Fundamental system #1	Yao	Limited injection

1300-1700	Measure BPM offsets (parallel to Booster work).	Sajaev	Stored beam
1600-1800	Set up and test controllaw-based bcontrol.	Yao Shang	Limited injection
1700-2000	Test large local steering in 2BM (parallel to Booster work).	Xiao	Stored beam
1800-2000	Check and optimize PTB trajectory.	Yao	Limited injection
2000-2200	Measure booster chromaticity.	Yao	No SR beam
2200-2400	Install bpm offsets.	Sajaev	Stored Beam & Injection
Wednesday, February 23, 2011			
0000-0200	Test failed sextupole correction.	Sajaev	Stored Beam & Injection
0200-0500	Complete set up of APS-U for high-current test.	Sajaev	Stored Beam & Injection
0500-0700	DA measurement for comparison with model for CDR.	Sajaev	Stored Beam & Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection